UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/578,368	05/05/2006	Yukiyo Niwa	127913	5056
25944 7590 01/28/2010 OLIFF & BERRIDGE, PLC P.O. BOX 320850	EXAMINER			
P.O. BOX 320850			BASS, DIRK R	
ALEXANDRIA, VA 22320-4850			ART UNIT	PAPER NUMBER
			1797	
			NOTIFICATION DATE	DELIVERY MODE
			01/28/2010	ELECTRONIC

## Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

OfficeAction25944@oliff.com jarmstrong@oliff.com

	Application No.	Applicant(s)	
	10/578,368	NIWA, YUKIYO	
Notice of Abandonment	Examiner	Art Unit	
	DIRK BASS	1797	
The MAILING DATE of this communication app	I .		
This application is abandoned in view of:			
<ol> <li>Applicant's failure to timely file a proper reply to the Office         <ul> <li>(a)  A reply was received on (with a Certificate of N period for reply (including a total extension of time of</li> <li>(b)  A proposed reply was received on, but it does</li> </ul> </li> </ol>	Mailing or Transmission date month(s)) which expi	d), which is after the expiration red on	
(A proper reply under 37 CFR 1.113 to a final rejection application in condition for allowance; (2) a timely filed Continued Examination (RCE) in compliance with 37 to 25 cm.	n consists only of: (1) a time d Notice of Appeal (with appe	y filed amendment which places the	
(c) A reply was received on but it does not constitution final rejection. See 37 CFR 1.85(a) and 1.111. (See		fide attempt at a proper reply, to the no	on-
(d) 🛮 No reply has been received.			
<ul> <li>2.  Applicant's failure to timely pay the required issue fee and from the mailing date of the Notice of Allowance (PTOL-8)</li> <li>(a)  The issue fee and publication fee, if applicable, was</li></ul>	35). s received on (with a	Certificate of Mailing or Transmission	n dated
(b) ☐ The submitted fee of \$ is insufficient. A balance	e of \$ is due.		
The issue fee required by 37 CFR 1.18 is \$	The publication fee, if require	ed by 37 CFR 1.18(d), is \$	
(c) $\square$ The issue fee and publication fee, if applicable, has no	ot been received.		
<ol> <li>Applicant's failure to timely file corrected drawings as requ Allowability (PTO-37).</li> </ol>	uired by, and within the three	-month period set in, the Notice of	
<ul> <li>(a) ☐ Proposed corrected drawings were received on</li> <li>after the expiration of the period for reply.</li> </ul>	_ (with a Certificate of Mailin	g or Transmission dated), which	ı is
(b) ☐ No corrected drawings have been received.			
<ol> <li>The letter of express abandonment which is signed by the the applicants.</li> </ol>	e attorney or agent of record	, the assignee of the entire interest, or	all of
<ol> <li>The letter of express abandonment which is signed by ar 1.34(a)) upon the filing of a continuing application.</li> </ol>	n attorney or agent (acting in	a representative capacity under 37 CF	R
6. The decision by the Board of Patent Appeals and Interfer of the decision has expired and there are no allowed clair		d because the period for seeking court	review
7. 🔀 The reason(s) below:			
Attorney of record has indicated case has been aba	andoned.		
	/Krishnan S Meno Primary Examiner		
Petitions to revive under 37 CFR 1.137(a) or (b), or requests to withdra	aw the holding of abandonment	under 37 CFR 1.181, should be promptly file	ed to

minimize any negative effects on patent term.

U.S. Patent and Trademark Office
PTOL-1432 (Rev. 04-01)

Notice of Abandonment

Part of Paper No. 20100120